

APR 24 2007

Attorney Docket No: 16517  
Application No. 10/775,176  
Page 1 of 4

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: James D. McNinch )  
Utility Patent Application No.: 10/775,176 )  
Filed: 11 February 2004 )  
Title: COMPUTATIONAL NUCLEIC ACID )  
CODING AND FEATURE ANALYSIS )

Examiner: C. SMITH  
Art Unit: 1631

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir,

**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT**

Applicants submit this response to the Notice of Non-Compliant Amendment mailed 13 April 2007, which noted that claims 53-55 were not listed in Applicants' Amendment originally filed 29 January 2007 in response to the Office Action mailed 28 July 2006. This paper supplies the required correction (including cancellation of claims 53-55). Applicants respectfully request entry of the corrected Claim Amendment, which begins on page 2 of this paper.

This response is being timely filed within one (1) month of the mailing date of the Notice of Non-Compliant Amendment. Any additional fees which may be required with respect to this paper may be charged to Deposit Account No. 134,125; any overpayment should be credited to the account.

**CERTIFICATE OF FACSIMILE TRANSMITTAL - 4 (four) pages**

I hereby certify that this Response to Notice of Non-Compliant Amendment is being facsimile transmitted to the USPTO's Central Facsimile Number, i. e., (571) 273-8300, on 24 April 2007.



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